

Industrial Energy Impact Studies ¹⁻¹¹ Basic Data ¹⁻¹⁷

Drugs

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U.S. DEPARTMENT OF COMMERCE
Industrial Energy Analysis Group

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Vol. V. Drugs

Commodity groupings covered in this volume:

SIC	Description
283	Drugs
2831	Biological Products
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2834	Pharmaceutical Preparations

CONTRACT GROUPINGS BY SIC CODE
 RATIO OF ENERGY INPUT TO VALUE OF SHIPMENTS
 ENERGY INPUT TYPE = TOTAL FUELS
 1971

CONTRACT GROUP NAME	SIC CODE	NAME	RATIO (%)	TOTAL FUELS (B-BTU)	VALUE OF SHIPMENTS (\$ MILL)
5 DRUGS	2834	PHARMACEUTICAL PREPARATIONS	.491	31,394.2	6,392.5
	2833	MEDICINALS AND BOTANICALS	4.067	23,886.9	587.3
	2831	BIOLOGICAL PRODUCTS	.571	1,706.2	298.4
		Total		56,987.3	7,278.2
		Average		18,995.7	2,426.0

03-22-74

INDUSTRIAL ENERGY ANALYSIS GROUP

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
CONN	17	16	15	18	17	3229	3529	3478	3754	3521	6861	7251	7122	8636	8494	
MASS	29	29	25	27	26	847	861	802	879	816	1346	1433	1386	1638	1606	
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND															
	46	45	40	45	43	4076	4390	4280	4633	4337	8207	8684	8508	10274	10100	
N.J.	104	104	99	105	0	21468	22307	25458	26440	0	46719	51799	62912	68900	0	
N.Y.	170	173	163	150	143	19462	18346	17926	17263	14700	36681	37021	40265	43651	40054	
PA	80	76	74	72	75	12426	13044	13714	13560	13402	26908	30061	33396	33886	36099	
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC															
	354	353	336	327	218	53356	53697	57098	57263	28102	110308	118881	136573	146437	76153	
*****	SUBTOTALS FOR - REGION - NORTH EAST															
	400	398	376	372	261	57432	58087	61378	61896	32439	118515	127565	145081	156711	86253	
ILL	83	77	94	67	65	10661	10525	11540	11522	12098	21112	23018	24653	27107	32676	
IND	28	26	25	26	25	12235	10768	12523	12746	13630	33656	38782	44544	48699	55644	
MICH	41	41	43	38	39	8005	7825	8570	8077	8095	17485	17388	20005	20300	21785	
OHIO	45	46	39	37	33	2378	2278	2299	2710	2160	4142	4246	4455	5972	4564	
WISC	18	15	17	15	13	604	485	508	559	685	1189	953	1102	1297	1588	
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL															
	215	205	198	183	175	33883	31881	35440	35614	36668	77584	84387	94759	103375	116217	
IOWA	16	15	14	10	11	815	798	809	735	866	1485	1575	1643	1539	1937	
KAN	0	5	8	7	8	0	174	391	318	580	0	346	772	665	1345	
MINN	19	19	17	18	18	456	0	0	347	265	714	0	0	656	544	
MO	51	47	51	50	45	2799	3136	3443	3662	3129	4576	5514	6907	7616	7102	
NEB	10	13	13	13	13	889	1096	962	769	750	1906	2271	2506	1723	1966	
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL															
	96	99	103	98	95	4959	5204	5605	5821	5590	8681	9706	11828	12199	12914	
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL															
	311	304	301	281	270	38842	37085	41045	41445	42258	86265	94093	106587	115574	129131	
DEL	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
FLA	27	23	25	22	24	785	0	839	1006	1068	1201	0	1753	1770	1992	
GA	13	13	15	13	14	570	0	614	804	966	968	0	1287	1576	1755	
MD	21	23	22	24	21	629	811	0	894	951	870	1290	0	1559	1978	
N.C.	12	11	10	12	13	0	797	818	766	2943	0	1303	1513	1172	4555	
S.C.	6	6	4	0	4	0	0	0	0	0	0	0	0	0	0	
VA	17	15	14	12	13	0	2147	2230	2308	2317	0	5312	5967	6412	4768	
W.VA	0	3	2	2	2	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC															
	96	98	92	85	91	1984	3755	4501	5778	8245	3039	7905	10520	12489	19038	
WY	2	2	2	2	2	174	182	182	200	218	244	217	202	345	461	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
MISS	7	6	7	5	6	0	0	0	0	0	0	0	0	0	0
TENN	19	20	20	20	19	2572	2794	2730	2747	3111	4378	4955	5237	5221	6123
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	32	32	35	33	34	2746	2986	2922	2956	3350	4624	5272	5540	5566	6584
ARK	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0
LA	0	0	9	10	10	0	0	112	86	132	0	0	187	141	192
OKLA	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEXAS	38	39	43	47	46	1175	1333	1590	1712	2318	2074	2438	2981	3649	5387
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	50	39	52	62	58	1175	1333	1702	1798	2460	2074	2438	3168	3790	5579
*****	SUBTOTALS FOR - REGION = SOUTH														
	178	169	179	180	183	5905	8074	9125	10532	14048	9737	15615	19228	21845	31201
COLO	9	8	7	7	9	231	0	218	221	226	340	0	319	386	458
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN														
	9	8	7	7	9	231	0	218	221	226	340	0	319	386	458
CALIF	109	118	113	120	117	5485	6108	6754	8329	9043	9663	11856	13776	18005	22053
ORE	7	6	5	6	6	202	229	200	243	237	296	342	295	317	369
WASH	10	11	11	11	10	98	108	121	117	176	154	163	185	209	313
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	126	135	129	137	133	5785	6445	7075	8689	9456	10113	12361	14256	18531	22735
*****	SUBTOTALS FOR - REGION = WEST														
	135	143	136	144	142	6016	6445	7293	8910	9682	10453	12361	14575	18917	23193
*****	SUBTOTALS FOR - SIC = 2830														
	1024	1014	992	977	856	108195	109691	118841	122783	98424	224970	249634	285471	313047	249778
U.S. TOTALS	1075	1066	1041	1027	1015	113237	113785	122271	126056	130629	233650	255761	290462	317703	360593

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
N.J.	8	6	0	10	9	140	125	0	100	151	261	239	0	218	419	
N.Y.	11	11	13	10	10	235	380	352	372	332	383	572	619	607	600	
PA	7	7	6	7	8	184	159	0	105	191	358	377	0	181	539	
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC															
	26	24	19	27	27	559	664	352	577	679	1002	1188	619	1006	1558	
*****	SUBTOTALS FOR - REGION - NORTH EAST															
	26	24	19	27	27	559	664	352	577	679	1002	1188	619	1006	1558	
ILL	6	8	0	0	0	152	151	0	0	0	234	227	0	0	0	
IND	2	2	1	3	3	0	0	0	0	0	0	0	0	0	0	
MICH	6	5	6	6	7	0	0	0	0	0	0	0	0	0	0	
WISC	5	4	4	4	4	0	0	164	0	0	0	0	378	0	0	
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL															
	19	19	11	13	14	152	151	164	0	0	234	227	378	0	0	
IOWA	5	5	0	3	3	0	0	0	0	0	0	0	0	0	0	
MO	3	4	4	4	0	0	0	0	0	0	0	0	0	0	0	
NEB	3	5	5	6	5	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL															
	11	14	9	13	8	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL															
	30	33	20	26	22	152	151	164	0	0	234	227	378	0	0	
DEL	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
FLA	4	4	6	4	5	0	0	0	0	0	0	0	0	0	0	
MD	4	5	4	6	5	0	282	0	175	0	0	524	0	696	0	
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC															
	8	11	10	10	10	0	282	0	375	0	0	524	0	696	0	
TEXAS	6	0	0	13	12	0	0	0	204	0	0	0	0	387	0	
*****	SUBTOTALS FOR - DIVISION - WEST SOUTH CENTRAL															
	6	0	0	13	12	0	0	0	204	0	0	0	0	387	0	
*****	SUBTOTALS FOR - REGION - SOUTH															
	14	11	10	23	22	0	282	0	579	0	0	524	0	1083	0	
COLO	5	4	3	3	4	196	0	0	0	0	273	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - MOUNTAIN															
	5	4	3	3	4	196	0	0	0	0	273	0	0	0	0	
CALIF	13	13	15	17	16	250	225	267	252	428	381	345	442	521	807	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS -					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - DIVISION = PACIFIC															
	13	13	15	17	16	250	225	287	352	428	381	365	465	531	807	
*****	SUBTOTALS FOR - REGION = WEST															
	18	17	18	20	20	446	225	287	352	428	654	365	465	531	807	
*****	SUBTOTALS FOR - SIC = 2831															
	88	85	67	96	91	1157	1322	803	1508	1107	1890	2304	1462	2620	2365	
	U.S. Totals															
	116	117	128	137	133	4790	4883	4967	5701	6126	8808	10224	11189	13534	16326	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
N.J.	17	18	17	16	19	2278	2256	2274	2407	2549	4897	5135	6015	6584	7321	
N.Y.	21	20	20	17	15	913	860	865	808	658	2473	2420	2408	2355	2265	
PA	8	8	6	7	10	555	479	0	658	748	1248	1092	0	1721	2077	
*****	SUBTOTALS FOR - DIVISION = MIDDLE ATLANTIC															
	46	46	43	40	44	3746	3595	3139	3873	3958	8618	8647	8423	10660	11663	
*****	SUBTOTALS FOR - REGION = NORTH EAST															
	46	46	43	40	44	3746	3595	3139	3873	3958	8618	8647	8423	10660	11663	
ILL	14	9	8	9	9	323	288	278	172	151	634	463	484	362	313	
IND	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	
MICH	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = EAST NORTH CENTRAL															
	17	11	13	14	14	323	288	278	172	151	634	463	484	362	313	
MO	6	6	7	5	6	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = WEST NORTH CENTRAL															
	6	6	7	5	6	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - REGION = NORTH CENTRAL															
	23	17	20	19	20	323	288	278	172	151	634	463	484	362	313	
GA	1	2	3	3	3	0	0	0	0	0	0	0	0	0	0	
VA	4	3	3	1	2	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = SOUTH ATLANTIC															
	5	5	6	4	5	0	0	0	0	0	0	0	0	0	0	
KY	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
TENN	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL															
	2	1	2	1	2	0	0	0	0	0	0	0	0	0	0	
TEXAS	0	4	5	6	6	0	0	0	315	0	0	0	0	854	0	
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL															
	0	4	5	6	6	0	0	0	315	0	0	0	0	854	0	
*****	SUBTOTALS FOR - REGION = SOUTH															
	7	10	13	11	13	0	0	0	315	0	0	0	0	854	0	
CALIF	11	11	11	12	15	158	124	128	183	250	265	218	256	309	512	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - DIVISION = PACIFIC															
	11	11	11	12	15	158	124	128	183	250	265	218	256	309	512	
*****	SUBTOTALS FOR - REGION = WEST															
	11	11	11	12	15	158	124	128	183	250	265	218	256	309	512	
*****	SUBTOTALS FOR - SIC = 2833															
	87	84	87	82	92	4227	4007	3545	4543	4356	9517	9328	9163	12185	12488	
	U.S. TOTALS															
	117	111	108	107	113	5750	5748	6062	6169	6754	12301	12639	14486	15897	18236	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS -					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	24	24	25	23	23	0	0	0	0	0	0	0	0	0	0
ARK	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
LA	0	0	0	0	7	0	0	0	0	100	0	0	0	0	149
TEXAS	30	29	29	28	28	1003	1068	1100	1193	1529	1762	1962	2168	2408	3586
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	30	29	29	31	36	1003	1068	1100	1193	1629	1762	1962	2168	2408	3735
*****	SUBTOTALS FOR - REGION = SOUTH														
	128	123	123	122	125	3613	3910	2911	2374	4528	7009	8064	6976	4391	10222
CALIF	85	94	87	90	86	5077	5759	6329	7787	8365	9017	11274	13057	17133	20737
ORE	7	6	5	6	6	202	229	200	243	237	296	342	295	317	369
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	92	100	92	96	92	5279	5988	6539	8030	8602	9313	11616	13352	17450	21106
*****	SUBTOTALS FOR - REGION = WEST														
	92	100	92	96	92	5279	5988	6539	8030	8602	9313	11616	13352	17450	21106
*****	SUBTOTALS FOR - SIC = 2834														
	780	778	747	728	716	85417	82143	87898	103754	99576	172051	177361	201901	268499	286914
U.S. TOTALS	841	838	805	782	768	102695	103154	111242	114179	117738	212534	232905	264790	288242	326025

Table - Industry Geographic Distribution

Source: Prepared by U.S. Department of Commerce, Economic Development Administration, from Census tapes.

Notes: The U.S. totals are taken from the County Business Patterns published by the Census Bureau. The residual can be attributed to data withheld to avoid disclosure of individual companies or withheld to assure statistical consistency with other published series.

Zeros are printed when any of the following criteria occur:

Not applicable

Not available

Negligible amount

Withheld from publication due to consistency review

Withheld to avoid disclosing figure for individual companies.

Subtotals for SIC - number indicate the sum of the records listed above. The same applies to subtotals for regions and divisions.

Subtotals for Region, Division, and SIC occur at the bottom of the series being summed.

Table 1A Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Drugs

Line No.	SIC	Description	Year	Number of Employees	Taxable Payrolls (\$000)	Total Reporting Units
1	283	Drugs	63	(-5)	(-5)	(-5)
2			67	113,603	220,215	1,129
3			68	113,237	233,650	1,075
4			69	113,785	255,761	1,066
5			70	122,271	290,462	1,041
6			71	126,056	317,703	1,027
7			72	130,629	360,593	1,015
1	2831	Biological Products	63	(-5)	(-5)	(-5)
2			67	4,651	7,614	113
3			68	4,790	8,808	116
4			69	4,883	10,224	117
5			70	4,967	11,189	128
6			71	5,701	13,534	137
7			72	6,126	16,326	133
1	2833	Medicinals & Botanicals	63	(-5)	(-5)	(-5)
2			67	6,687	13,902	111
3			68	5,750	12,301	117
4			69	5,748	12,639	111
5			70	6,062	14,486	108
6			71	6,169	15,897	107
7			72	6,754	18,236	113

Source: County Business Patterns U.S. Summary Statistics. U.S. Department of Commerce.

Notes: Numbers enclosed in parentheses indicate footnotes. See end of table for explanatory notes.

Table 1A Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Drugs (Con't page 2)

Line No.
1
2
3
4
5
6
7

<u>SIC</u>	<u>Description</u>	<u>Year</u>	<u>Number of Employees</u>	<u>Taxable Payrolls (\$000)</u>	<u>Total Reporting Units</u>
2834	Pharmaceutical Preparations	63	(-5)	(-5)	(-5)
		67	101,577	196,656	901
		68	102,695	212,534	841
		69	103,154	232,905	838
		70	111,242	264,790	805
		71	114,179	288,242	782
		72	117,738	326,025	768

Table Title - Summary Statistics for U.S. by Industry

Source: County Business Patterns. U.S. Summary Statistics, U.S. Department of Commerce.

Notes: County Business Patterns not issued for 1963.

- (-1) Not applicable
- (-2) Negligible
- (-3) Withheld from publication due to consistency review
- (-4) Withheld to avoid disclosing data for individual companies
- (-5) Not available

Data for number of employees are collected at mid-March. Taxable payrolls relate to the first quarter of the year only; they do not represent annual averages.

For manufacturing industries "reporting units" are conceptually the same as "establishments". In non-manufacturing industries, employers are counted once in each county for each industry in which they operate, regardless of the number of establishments operated.

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category: Drugs

SIC 283 Drugs

Geographic Division and State		Value of Shipments (\$ Millions)		
		1969	1970	1971
1.	U.S. Total	6,272.5	6,778.4	7,278.1
2.	Northeast Region Total	3,642.0	3,782.0	3,968.1
3.	New England Division Total	151.5	148.9	159.3
4.	Connecticut	126.7	123.5	132.1
5.	Middle Atlantic Division Total	3,490.5	3,633.1	3,808.8
6.	New York	1,086.6	1,098.4	1,145.6
7.	New Jersey	1,473.6	1,548.8	1,628.6
8.	Pennsylvania	930.3	985.9	1,034.6
9.	South Region Total	(-5)**	(-5)**	(-5)**
10.	South Atlantic Division Total	378.9	453.9	559.8
11.	Virginia	(-5)	(-5)	(-4)
12.	East South Central Division Total	176.3	185.6	210.8
13.	Tennessee	123.7	122.8	125.4
14.	West South Central Division Total	(-5)	(-5)	(-5)
15.	North Region Total	1,810.2	1,978.0	2,128.4
16.	East North Central Division Total	1,542.3	1,654.1	1,727.1
17.	Ohio	114.3	136.9	144.6
18.	Indiana	656.2	651.8	741.6
19.	Illinois	345.0	456.3	395.9
20.	Michigan	404.0	380.2	418.2
21.	West North Central Division Total	267.9	323.9	401.3
22.	Missouri	180.8	224.6	277.6
23.	West Region Total	(-5)**	(-5)**	(-5)**

Notes: Figures in parentheses indicated footnotes. See end of table.

Source: Industry Shipments by Geographic Division and State. U.S. Department of Commerce.

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State

SIC 283 (Cont'd)

<u>Geographic Division and State</u>	<u>Value of Shipments (\$ Millions)</u>		
	<u>1969</u>	<u>1970</u>	<u>1971</u>
24. Mountain Division Total	(-5)	(-5)	(-5)
25. Pacific Division Total	208.6	318.3	310.8

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category: Drugs

SIC 2831 Biological products

<u>Geographic Division and State</u>	<u>Value of Shipments (\$ Millions)</u>		
	<u>1969</u>	<u>1970</u>	<u>1971</u>
1. U.S. Total	210.6	239.6	298.4
2. Northeast Region Total	(-5)**	(-5)**	(-5)**
3. New England Division Total	(-5)	(-5)	(-5)
4. Middle Atlantic Division Total	(-5)	(-5)	(-5)
5. South Region Total	(-5)**	(-5)**	(-5)**
6. South Atlantic Division Total	(-5)	(-5)	(-5)
7. East South Central Division Total	(-5)	(-5)	(-5)
8. West South Central Division Total	(-5)	(-5)	(-5)
9. North Region Total	(-5)**	(-5)**	(-5)**
10. East North Central Division Total	(-5)	(-5)	(-5)
11. West North Central Division Total	(-5)	(-5)	(-5)
12. West Region Total	(-5)**	(-5)**	(-5)**
13. Mountain Division Total	(-5)	(-5)	(-5)
14. Pacific Division Total	(-5)	(-5)	(-4)
15. California	(-5)	(-5)	85.4

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Plastics, Synthetics, and Products

SIC 2833 Medicinals and Botanicals

Geographic Division and State	Value of Shipments (\$ Millions)		
	1969	1970	1971
1. U.S. Total	496.0	544.9	587.3
2. Northeast Region Total	(-5)**	(-5)**	(-5)**
3. New England Division Total	(-5)	(-5)	(-4)
4. Connecticut	(-5)	(-5)	67.7
5. Middle Atlantic Division Total	(-5)	(-5)	(-5)
6. New Jersey	115.7	140.9	138.6
7. South Region Total	(-5)**	(-5)**	(-5)**
8. South Atlantic Division Total	(-5)	(-5)	(-5)
9. East South Central Division Total	(-5)	(-5)	(-5)
10. West South Central Division Total	(-5)	(-5)	(-5)
11. North Region Total	(-5)**	(-5)**	(-5)**
12. East North Central Division Total	(-5)	(-5)	(-5)
13. West North Central Division Total	(-5)	(-5)	128.0
14. West Region Total	(-5)**	(-5)**	(-5)**
15. Mountain Division Total	(-5)	(-5)	(-5)
16. Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Drugs

SIC 2834 Pharmaceutical Preparations

<u>Geographic Division and State</u>	<u>Value of Shipments (\$ Millions)</u>		
	<u>1969</u>	<u>1970</u>	<u>1971</u>
1. U.S. Total	5,565.9	5,993.9	6,392.5
2. Northeast Region Total	(-5)**	(-5)**	(-5)**
3. New England Division Total	(-5)	(-5)	(-5)
4. Middle Atlantic Division Total	(-5)	(-5)	(-5)
5. New York	1,038.5	1,037.8	1,078.7
6. New Jersey	1,355.7	1,405.8	1,488.5
7. South Region Total	(-5)**	(-5)**	(-5)**
8. South Atlantic Division Total	(-5)	(-5)	(-5)
9. East South Central Division Total	(-5)	(-5)	(-5)
10. West South Central Division Total	(-5)	(-5)	(-5)
11. North Region Total	1,644.8	1,806.7	1,810.2
12. East North Central Division Total	1,479.3	1,591.7	1,658.7
13. Indiana	639.4	641.4	728.3
14. Illinois	331.3	445.9	379.3
15. West North Central Division Total	165.5	215.0	210.8
16. Missouri	112.6	153.7	158.9
17. West Region Total	(-5)**	(-5)**	(-5)**
18. Mountain Division Total	(-5)	(-5)	(-5)
19. Pacific Division Total	(-5)	(-5)	(-5)
20. California	138.5	230.8	208.1

Table: Industry Shipments by Geographic Division and State

Source: "Industry Shipments by Geographic Division and State" Annual Survey of Manufactures, U.S. Department of Commerce.

Notes: Regional totals represent the sum of the geographic division totals provided for the SIC in question. They do not necessarily represent actual totals for the region or division due to the extent of gaps in data reported at the state levels.

(-1) Not applicable

(-2) Negligible

(-3) Withheld from publication due to consistency review

(-4) Withheld to avoid disclosing data for individual companies

(-5) Not available.

* Establishments in this industry reported value of production instead of value of shipments.

** Value for region unobtainable due to lack of data for geographic divisions at this degree of detail.

*** 3714 only.

Table 1 B Industry Concentration

Line No.	Industry Category		DRUGS					
	SIC	Description	Year	Total Shipments (\$ Mill.)	Number of Companies	Concentration Ratios (% Shipments - Each Category)		
						4 Largest	8 Largest	20 Largest
1	2831	Biological products	70	236.7	(- 5)	37	59	(- 5)
2			67	160.0	119	39	63	86
3			63	95.7	102	36	57	86
1	2833	Medicinals & botanticals	70	528.3	(- 5)	64	74	(- 5)
2			67	445.2	112	74	81	91
3			63	305.8	122	68	79	91
1	2834	Pharmaceutical preparations	70	6,027.8	(- 5)	26	43	(- 5)
2			67	4,696.4	791	24	40	73
3			63	3,314.3	944	22	38	72

Notes: See end of table

Source: Annual Survey of Manufactures 1970. "Value-of-Shipment Concentration Ratios", U.S. Department of Commerce, Social and Economic Statistics Administration Bureau of the Census.

Table: Industry Concentration

Source: Annual Survey of Manufactures 1970. "Value-of-Shipment Concentration Ratios"
U.S. Department of Commerce, Social and Economic Statistics Administration
Bureau of the Census.

Notes: Aggregates at the two and three digit level of SIC are unavailable for this series.

1/ Value added by manufacture is shown for this industry rather than value of shipments because the latter contains a substantial and unmeasurable amount of duplication. The calculations for the 4, 8, and 20 largest companies also are based on value added.

2/ Value of production shown for this industry rather than value of shipments. For 1963 and subsequent years, the figure includes value of primary and secondary products made, miscellaneous receipts..., scrap and other saleable refuse, and the value of products bought and resold in the same condition.

(-1) Indicates not applicable

(-3) Indicates withheld from publication due to associated standard error of estimate or due to consistency review.

(-4) Indicates withheld to avoid disclosing figure for individual companies

(-5) Indicates not available.

Definition: A "company" is defined as the total of the individual establishments under one ownership within an industry. Consequently the same company may appear in several industries if it has diversified activities. For a few industries, as indicated by footnotes, value added by manufacture rather than value of shipments has been used to determine the size of companies. This is considered necessary for industries in which the aggregate value of shipments contains a large amount of duplication because of shipments of semifinished products between establishments.

Table 1C - Number of Establishments, by Employee Size Class

Industry Category - Drugs

	SIC	Description	Year	Number of Establishments	Number of Establishments				
					1 - 19	20-99	100-249	249-499	500+
1	283	Drugs							
2			1967	1,129	715	253	74	42	45
3			1968	1,075	650	271	68	40	46
4			1969	1,066	654	240	82	40	50
5			1970	1,041	612	259	78	41	51
6			1971	1,027	594	241	93	42	57
7			1972	1,015	567	253	92	45	53
1	2831	Biological Products							
2			1967	111	63	31	11	5	1
3			1968	117	74	31	8	3	1
4			1969	111	70	26	11	3	1
5			1970	108	67	25	12	3	1
6			1971	107	64	27	13	2	1
7			1972	113	68	29	11	3	2
1	2833	Medicinals & Botanicals							
2			1967	113	83	19	6	4	1
3			1968	116	77	29	5	3	2
4			1969	117	81	22	11	2	1
5			1970	128	85	33	6	2	2
6			1971	137	94	29	9	3	2
7			1972	133	90	29	9	3	2

SOURCE: County Business Patterns, U. S. Summary, 1967-1972, U. S. Bureau of Census

1967 INDUSTRY CONSUMPTION OF PETROLEUM PRODUCTS
(\$ millions)

Line #	Industry Category: Drugs		Fuel Oil		Liquified Petroleum Gas	Motor & Other Gasoline	Other Petroleum Products*	Total
	SIC	Description	Distillate	Residual				
1	283	Drugs	3.3	2.6	0.1	2.2	2.9	11.1

* Includes lubricants

Source: "Distribution of Petroleum Products by Product Line." Input-Output Structure of the United States Economy, 1967, U.S. Department of Commerce.

1967 Industry Consumption of Petroleum Products

Source: "Distribution of Petroleum Products by Product Line" Input-Output Structure of the United States Economy, 1967, U. S. Department of Commerce.

(Prices are Producer Value, including excise)

Note: Equivalent SIC numbers were obtained from the 484 sector Input-Output SIC concordance (1967, dated 1972. Although no precise SIC equivalent is given in the concordance for "Construction" at any level of aggregation, for the purpose of this report total construction (I-O 110000) was assigned the equivalent of SIC's 15-17, and an Input-Output breakdown is given for this category.

Table 3C Direct and Indirect Energy Utilization (In Percents)

Line No.

Industry Category		<u>Drugs</u>						
<u>SIC</u>	<u>Description</u>	<u>Coal</u>	<u>Crude</u>	<u>Refined Petroleum</u>	<u>Electricity</u>	<u>Gas</u>	<u>Primary Energy</u>	
1	283	Direct	17.1	0.0	57.7	22.9	7.8	35.1
2		Indirect	82.9	100.0	42.3	77.1	92.2	64.9
3		BTU's/1963 \$	19,857	49,604	33,627	4,470	18,766	72,121

Direct and Indirect Energy Utilization

Source: Energy Use in the Commercial and Industrial Sectors of the U.S. Economy, 1963. Center for Advanced Computation, University of Illinois at Urban-Champaign, November 21, 1973.

Note: Equivalent SIC numbers were obtained from the 484 sector Input-Output SIC concordance (1967) dated 1972. Although no precise SIC equivalent is given in the concordance for "Construction" at any level of aggregation, for the purpose of this report total construction (I-O 110000) was assigned the equivalent of SIC's 15-17, and an Input-Output breakdown is given for this category.

TOTAL PAYROLL BY INDUSTRY
TABLE 5B
1967 THRU 1972
(\$ Millions)

RANK NO	SIC CODE	INDUSTRY NAME	PAYROLL					
			1967	1968	1969	1970	1971	1972
167	2812	ALKALIES AND CHLORINE	\$155.7	\$140.7	\$143.0	\$141.3	\$142.4	\$150.0
168	2813	INDUSTRIAL GASES	\$78.5	\$82.9	\$80.2	\$83.5	\$80.3	\$86.0
169	2815	CYCLIC INTERMEDIATES AND CRUDES	\$251.1	\$265.1	\$289.8	\$293.6	\$315.9	\$319.0
170	2816	INORGANIC PIGMENTS	\$97.2	\$105.0	\$116.8	\$126.0	\$131.4	\$132.0
171	2818	INDUSTRIAL ORGANIC CHEMICALS, N.E.C.	\$844.9	\$925.4	\$1,023.0	\$1,099.7	\$1,140.7	\$1,188.0
172	2819	INDUSTRIAL INORGANIC CHEMICALS, N.E.C	\$662.4	\$706.6	\$795.9	\$805.0	\$775.7	\$839.0
173	2821	PLASTICS MATERIALS AND RESINS	\$568.8	\$609.7	\$668.6	\$694.0	\$735.9	\$842.0
174	2822	SYNTHETIC RUBBER	\$110.4	\$115.7	\$127.0	\$135.0	\$137.8	\$149.0
175	2823	CELLULOSIC MANMADE FIBERS	\$198.2	\$228.1	\$190.7	\$142.0	\$149.8	0.0
176	2824	ORGANIC FIBERS, NONCELLULOSIC	\$415.9	\$480.3	\$581.1	\$642.6	\$687.2	\$778.0
177	2831	BIOLOGICAL PRODUCTS	\$53.8	\$59.4	\$66.9	\$78.6	\$94.3	\$101.0
178	2833	MEDICINALS AND BOTANICALS	\$67.1	\$73.1	\$79.8	\$96.0	\$114.8	\$125.0
179	2834	PHARMACEUTICAL PREPARATIONS	\$821.4	\$868.7	\$996.8	\$1,137.7	\$1,173.5	\$1,255.0
199	3011	TIRES AND INNER TUBES	\$774.5	\$913.8	\$1,002.9	\$970.7	\$1,075.2	\$1,215.0
200	3021	RUBBER FOOTWEAR	\$141.1	\$154.2	\$153.6	\$164.8	\$162.9	\$167.0
201	3031	RECLAIMED RUBBER	\$11.8	\$13.3	\$12.5	\$11.8	\$10.6	\$9.0
202	3069	FABRICATED RUBBER PRODUCTS N.E.C.	\$923.0	\$1,002.4	\$1,055.1	\$994.1	\$1,034.1	\$1,121.0
203	3079	MISCELLANEOUS PLASTICS PRODUCTS	\$1,436.1	\$1,621.7	\$1,801.9	\$1,857.3	\$2,003.0	\$2,287.0

03-21-74

INDUSTRIAL ENERGY ANALYSIS GROUP

PAGE 5

Labor: Total Payroll by Industry

Source: Industry Profiles, Annual Survey of Manufactures, 1971. U.S.
Department of Commerce.

1972 Census of Manufactures, Industry Series, Advance Report.
U.S. Department of Commerce.

Total payroll represents gross wages and salaries paid in the calendar year to all employees on the payroll of operating manufacturing establishments. The total includes salaries of officers of these establishments, if a corporation; it excludes payments to the proprietor or partners, if an unincorporated concern.

LABOR

Item No.	Industry Category		SIC 283 - Drugs						
	Year	Drugs	Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.
1	1967		133.7	69.2	117.33	2.89	40.6	4.5	2.5
2	1968		136.9	69.5	123.52	3.02	40.9	4.7	2.7
3	1969		142.8	71.0	135.63	3.30	41.1	5.0	3.1
3	1970		146.8	71.1	143.37	3.54	40.5	4.4	2.5
4	1971		147.9	72.2	153.47	3.78	40.6	3.5	2.6
6	1972		147.1	72.6	161.99	3.98	40.7	3.8	2.5
7	1973		150.4	75.4	176.80	4.25	41.6	(-5)	3.2
8	1971	Dec	147.6	72.7	157.49	3.86	40.8	2.4	2.7
9		Jan	146.7	72.0	159.47	3.88	41.1	4.9	2.6
10		Feb	146.6	72.4	159.15	3.92	40.6	2.7	2.5
11		Mar	146.9	72.4	159.15	3.92	40.6	2.9	2.6
12		Apr	146.7	72.5	158.37	3.92	40.4	3.1	2.4
13		May	146.9	72.3	157.19	3.92	40.1	3.7	2.2
14		Jun	148.3	73.3	157.16	3.89	40.4	4.6	2.1
15	1972	Jul	148.3	73.0	156.81	3.93	39.9	3.4	1.9
16		Aug	147.9	72.9	158.40	3.99	39.7	5.2	1.8
17		Sep	146.0	71.9	165.62	4.02	41.2	5.3	3.0
18		Oct	145.7	72.0	168.51	4.09	41.2	3.2	3.0
19		Nov	147.0	73.2	170.15	4.10	41.5	3.0	2.7
20		Dec	148.0	73.6	175.14	4.16	42.1	2.7	3.6
21		Jan	147.5	73.7	172.21	4.19	41.1	3.7	3.2
22		Feb	147.6	74.1	172.22	4.14	41.6	3.1	2.8
23		Mar	149.3	74.9	174.30	4.16	41.9	3.4	3.0
24		Apr	140.0	74.5	175.14	4.21	41.6	3.3	3.2
25		May	149.2	74.8	175.12	4.23	41.4	4.0	3.0
26		Jun	151.2	75.9	175.14	4.20	41.7	5.1	3.1
27	1973	Jul	152.1	76.0	174.28	4.23	41.2	4.4	2.9
28		Aug	151.9	76.2	173.44	4.22	41.1	5.7	3.0
29		Sep	150.4	75.1	179.33	4.28	41.9	4.7	3.4
30		Oct	151.2	75.9	181.83	4.35	41.8	4.1	3.2
31		Nov	151.9	76.2	183.57	4.35	42.2	3.1	3.5
32		Dec	153.9	77.5	184.80	4.40	42.0	(-5)	3.4

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U. S. Employment and Earnings, U.S.Dept. of Labor

LABOR

Item No.	Industry Category		SIC 2834 - Pharmaceutical Preparations						
	Year	Drugs	Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 emp)	Avg. Weekly Overtime Hrs.
1	1967		100.4	50.0	111.95	2.82	39.7	4.8	(-5)
2	1968		105.6	52.2	118.59	2.95	40.2	4.9	
3	1969		111.6	54.8	130.82	3.23	40.5	5.3	
3	1970		116.3	55.3	137.94	3.44	40.1	4.6	
4	1971		118.8	57.2	152.97	3.67	40.4	3.9	
6	1972		118.1	57.1	158.71	3.89	40.8	4.1	
7	1973		120.7	58.9	173.47	4.17	41.6	(-5)	
8	1971	Dec	118.6	57.5	152.97	3.74	40.9	2.7	(-5)
9		Jan	117.7	57.0	154.60	3.78	40.9	5.7	
10		Feb	117.9	57.1	155.04	3.80	40.8	3.0	
11		Mar	118.0	57.0	154.63	3.79	40.8	3.2	
12		Apr	118.0	57.2	153.12	3.79	40.4	3.3	
13		May	118.0	56.9	153.56	3.82	40.2	3.9	
14		Jun	119.1	57.6	153.90	3.80	40.5	5.0	
15	1972	Jul	119.1	57.2	153.58	3.83	40.1	3.7	
16		Aug	118.8	57.1	155.22	3.90	39.8	5.6	
17		Sep	117.2	56.4	163.56	3.97	41.2	5.8	
18		Oct	116.9	56.5	166.83	4.02	41.5	3.5	
19		Nov	118.0	57.4	168.89	4.05	41.7	3.2	
20		Dec	118.9	57.8	172.18	4.08	42.2	3.0	
21		Jan	118.3	57.7	169.33	4.11	41.2	3.9	(-5)
22		Feb	118.4	58.1	169.32	4.08	41.5	3.2	
23		Mar	119.8	58.7	171.79	4.10	41.9	3.6	
24		Apr	119.4	58.2	172.22	4.13	41.7	3.5	
25		May	119.5	58.2	172.23	4.15	41.5	4.1	
26		Jun	121.3	59.2	172.64	4.14	41.7	5.3	
27	1973	Jul	122.2	59.3	170.57	4.14	41.2	4.3	
28		Aug	122.1	59.5	169.33	4.13	41.0	5.9	
29		Sep	120.8	58.7	175.98	4.20	41.9	4.9	
30		Oct	121.3	59.3	178.07	4.26	41.8	4.3	
31		Nov	122.0	59.5	179.77	4.27	42.1	3.0	
32		Dec	122.8	60.4	180.99	4.33	41.8	(-5)	

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U. S. Employment and Earnings, U. S. Dept. of Labor

Labor Industry Employment, Hours and Earnings Profile

Source: Employment and Earnings, United States, 1909-72, and monthly supplements. U.S. Department of Labor, Bureau of Labor Statistics. Certain tables were drawn from unpublished sources at the Department of Labor.

Note: (-5) indicates not available. Tables are given at the most detailed level collected by the Department of Labor. Data for December, 1973, and the 1973 annual average are preliminary. Where a service sector is given, rather than a production industry, production workers should be translated as non-supervisory workers (e.g. Ground Freight Transportation). Detailed explanations of definitions and methodology are available in Employment and Earnings, United States, 1909-72 (Bulletin 1312-9), U.S. Department of Labor, Bureau of Labor Statistics.

Table 4C Industry Transportation Statistics Industry Category Drugs

1. Means of Transport

Line No.	SIC	Description	Percentage Distribution by Means of Transport*					MiSc.
			Rail	Motor Carrier	Private Truck	Air	Water	
1	283	Drugs	28.0	62.1	6.2	1.2	.7	1.8
2			(45.5)	(47.5)	(2.1)	(1.3)	(1.6)	(2.0)

Notes: The first row of figures indicates percent distribution of thousands of tons shipped. Figures in parentheses represent percent distribution of millions of ton-miles of shipments.

Source: 1967 Census of Transportation, Vol. 3, pt. 3, U.S. Department of Commerce, Bureau of the Census.

Table 4C Industry Transportation Statistics
 2. Distance of Shipment

Industry Category Drugs

Line No.	SIC	Description	(000's) Tons Shipped	Percentage Distribution by Distance of Shipment*									
				Under 50 Miles	50-99 Miles	100- 199 Miles	200- 299 Miles	300- 399 Miles	400- 499 Miles	500- 599 Miles	600- 799 Miles	Over 800 Miles	
1	283	Drugs	1,664	5.4	6.3	9.6	8.5	6.6	7.3	10.2	20.4	25.7	

* Of Thousands of Tons Shipped

Source: 1967 Census of Transportation, Vol 3, pt 3. U.S. Department of Commerce.

TABLE 2. TCC GROUP 283--Percent Distribution of Geographic Division of Origin, by Geographic Division of Destination: 1967

Drugs (Biological Products, Medicinal Chemicals, Botanical Products, and Pharmaceutical Preparations)

Geographic division of origin	Number	Percent distribution by division of destination										
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	
TONS OF SHIPMENTS (thousands of tons)												
U.S. total.....	1,664	100.0	3.5	19.0	20.5	3.5	15.2	3.9	12.6	4.4	17.4	
New England.....	5	100.0	11.7	11.8	51.7	2.8	12.3	2.3	2.3	.7	4.4	
Middle Atlantic.....	697	100.0	4.7	23.7	25.2	2.3	16.0	1.0	8.7	9.0	9.4	
East North Central.....	411	100.0	2.0	22.7	24.2	5.8	11.8	4.0	7.0	1.3	21.2	
West North Central.....	206	100.0	1.6	3.0	8.7	6.0	13.6	11.2	39.6	.2	16.1	
South Atlantic.....	142	100.0	6.8	31.5	11.5	2.4	26.7	8.8	7.7	.1	4.5	
East South Central.....	93	100.0	4.4	5.3	30.3	2.2	25.0	5.2	12.8	1.1	13.7	
West South Central.....	16	100.0	.2	.2	.7	1.0	11.7	.4	85.7	-	.1	
Mountain.....	1	100.0	1.2	9.8	22.9	1.5	2.8	-	40.9	6.5	14.4	
Pacific.....	93	100.0	.2	1.1	1.0	.7	.9	.3	1.5	4.1	90.2	
TON-MILES OF SHIPMENTS (millions of ton-miles)												
U.S. total.....	1,231	100.0	2.3	8.8	12.2	2.7	10.3	2.9	12.8	12.8	35.2	
New England.....	4	100.0	1.6	3.1	55.6	4.2	9.0	2.9	4.6	1.9	17.1	
Middle Atlantic.....	597	100.0	1.3	2.7	17.5	2.7	9.8	1.0	13.7	24.7	26.6	
East North Central.....	308	100.0	2.1	17.5	4.5	3.1	9.4	3.3	6.9	1.9	51.3	
West North Central.....	132	100.0	2.6	4.2	4.7	2.3	13.4	7.8	25.7	.3	39.0	
South Atlantic.....	86	100.0	8.1	30.4	11.2	2.7	12.0	8.3	10.0	.3	17.0	
East South Central.....	64	100.0	5.2	5.8	18.9	1.9	13.1	2.1	10.4	1.9	40.7	
West South Central.....	5	100.0	.9	1.0	2.3	1.0	18.4	.7	75.0	.2	.5	
Mountain.....	1	100.0	2.4	16.4	26.4	1.3	4.7	-	30.8	3.8	14.2	
Pacific.....	34	100.0	1.2	7.5	4.9	2.9	5.2	1.7	5.0	7.9	63.7	

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

TABLE 3. TCC GROUP 283--Percent Distribution of Geographic Division of Destination, by Geographic Division of Origin: 1967

Drugs (Biological Products, Medicinal Chemicals, Botanical Products, and Pharmaceutical Preparations)

Geographic division of destination	Number	Percent distribution by division of origin									
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
TONS OF SHIPMENTS											
	(thousands of tons)										
U.S. total.....	1,664	100.0	0.3	41.8	24.7	12.4	8.6	5.6	1.0	-	5.6
New England.....	59	100.0	1.0	55.8	13.9	5.6	16.4	7.0	-	-	.3
Middle Atlantic.....	316	100.0	.2	52.4	29.4	2.0	14.2	1.5	-	-	.3
East North Central.....	341	100.0	.8	51.5	29.2	5.2	4.8	8.2	-	-	.3
West North Central.....	58	100.0	.2	27.6	40.5	21.0	5.9	3.4	.3	-	1.1
South Atlantic.....	253	100.0	.3	44.1	19.2	11.1	15.0	9.2	.8	-	.3
East South Central.....	65	100.0	.2	10.8	25.7	35.8	19.4	7.5	.1	-	.5
West South Central.....	209	100.0	.1	29.1	13.7	38.7	5.2	5.7	6.7	0.1	.7
Mountain.....	74	100.0	.1	85.2	7.1	.7	.2	1.4	-	.1	5.2
Pacific.....	289	100.0	.1	22.6	30.1	11.5	2.2	4.4	-	-	29.1
TON-MILES OF SHIPMENTS											
	(millions of ton-miles)										
U.S. total.....	1,231	100.0	.3	48.5	25.0	10.8	7.0	5.2	.4	-	2.8
New England.....	28	100.0	.2	27.5	22.3	12.3	24.5	11.6	.1	.1	1.4
Middle Atlantic.....	108	100.0	.1	14.8	49.8	5.2	24.2	3.4	-	.1	2.4
East North Central.....	151	100.0	1.4	69.4	9.3	4.1	6.5	8.0	.1	.1	1.1
West North Central.....	33	100.0	.5	47.8	28.9	9.2	6.9	3.7	.1	-	2.9
South Atlantic.....	127	100.0	.3	46.0	22.8	14.0	8.2	6.6	.7	-	1.4
East South Central.....	36	100.0	.3	17.3	28.1	28.8	20.0	3.8	.1	-	1.6
West South Central.....	158	100.0	.1	51.7	13.5	21.6	5.5	4.2	2.2	.1	1.1
Mountain.....	158	100.0	-	93.4	3.8	.2	.2	.7	-	-	1.7
Pacific.....	432	100.0	.2	36.7	36.7	12.0	3.4	6.0	-	-	5.0

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

Table - Industry Transportation Statistics

1. Means of Transport
2. Distance of Shipment
3. Shipments Distribution - Division of Origin/Destination

Transportation data cover the 48 coterminous states and the District of Columbia.

Transportation commodity classifications differ in certain areas from the SIC classification. Sub-categories under the SIC numbers reflect this difference.

SICs 2026, Fluid Milk; 2097, Manufactured Ice; and 241, Primary Forest Products are excluded because these industries primarily serve local markets.

The source of the Transportation Commodity Classification/Standard Industrial Classification concordance is the publication, Commodity Classification for Transportation Statistics, Executive Office of the President, Bureau of the Budget, 1967.

SALES OUTLOOK

Employment and Shipments 1971 and 1972 with Estimates to 1974

Line No.	SIC	Description	Year	Employment (000s)	% Change PY	Shipments (\$ Mill)	% Change PY
1	2833	Medicinals & botanicals	1971	11		587	
2			1972	11	0	607	3.4
3			1973	11	0	625	3.0
4			1974	11	0	645	3.2
1	2834	Pharmaceutical Preps.	1971	114		6,393	
2			1972	115	.9	7,309	14.3
3			1973	115	0	7,857	7.5
4			1974	115	0	8,525	8.5

Notes: 1972 data are preliminary.
 1973 and 1974 data are estimated.
 PY = Prior Year
 See end of Table for Source.

SOURCE:

Employment and Shipments, 1971 and 1972 from 1972 Census of Manufactures (Industry Series) Advance Report, and the Annual Survey of Manufactures, U. S. Department of Commerce. 1973 and 1974 estimates were drawn from the U. S. Industrial Outlook, 1974, or were provided by industry analysts, OBRA, U. S. Department of Commerce.

FOOTNOTES:

- SIC No. 2094* -- Dropping of sperm whale oil accounted for employment decline from 1971 level. Worldwide shortage of fats and oils caused climb in value of shipments.
- SIC No. 3031* -- Associated standard error = 17%
- SIC No. 3031** -- Not consistent with other Census series or related data.
- SIC No. 3212* -- Shipments include interplant transfers. There could be a modest increase in output if pollution standards are relaxed and if some bottlenecks in facilities are corrected. A new steel labor contract will be negotiated in 1974.

MAJOR CONSUMERS OF INDUSTRY OUTPUT

(Inter-industry Transactions - 1967 Input-Output Tables)

Input-Output Industry Category Drugs, Cleaning & Toilet Preparations
 SIC's Covered SIC 283, 4

	Producer Prices (\$ Millions)
10 Major Consumers of Industry Output	
1. Medical, educational services & nonprofit organizations	\$ 1,140
2. Drugs, cleaning & toilet preparations	675
3. Hotels; personal & repair services, except autos	473
4. Chemicals & selected chemical products	302
5. Wholesale & retail trade	274
6. Food & kindred products	268
7. Real estate & rental	101
8. Business services	101
9. Petroleum refining & related industries	83
10. Business travel, entertainment & gifts	78
Total Intermediate Output to 10 Major Consumers	3,495
Total Intermediate Output	3,913
Top 10 Consumers as a percent of Total	89.3%

Source: "Input-Output Structure of the U.S. Economy: 1967" [87 Sectors] Table 1.
 Inter-industry Transactions. U.S. Department of Commerce